

ABSTRACT OF THE DISCLOSURE

A transmission apparatus includes an input port part having a plurality of input ports, an output window part having a plurality of buffers, a
5 switch part making connections between the plurality of input ports and the plurality of buffers, a selection control circuit controlling the switch part so that data from the plurality of input ports are stored in buffers that have available areas
10 among the plurality of buffers in accordance with data storage states of the plurality of buffers, and a time division multiplexing part multiplexing the data read from the plurality of buffers in time division multiplexing for transmission.

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